

patent application serial no. / 787399

*Department of Commerce  
Patent and Trademark Office  
for record*

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03/21/2001 SNAJARRO 00000045 09787399

01 FC:962	100.00	OP
02 FC:966	36.00	OP
03 FC:964	80.00	OP

Modified Form PTO-1390 (11-98)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
CGW-247

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/787399**INTERNATIONAL APPLICATION NO.  
PCT/US99/21658INTERNATIONAL FILING DATE  
17 September 1999 (17.09.99)PRIORITY DATE CLAIMED  
22 September 1998 (22.09.98)

TITLE OF INVENTION

**BURNERS FOR PRODUCING BOULES OF FUSED SILICA GLASS**

APPLICANT(S) FOR DO/EO/US **Laura J. Ball, Raymond E. Lindner, Mahendra Kumar Misra, Dale R. Powers  
and Michael H. Wasilewski**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:  
(see Express Mail Information)

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 09/787399 INTERNATIONAL APPLICATION NO. PCT/US99/21658

ATTORNEY'S DOCKET NUMBER  
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- 17.
- ☒
- The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2) paid to USPTO  
and International Search Report not prepared by the EPO or JPO \$1,000.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2) paid to USPTO \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 100.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	22 - 20 =	2	X \$18.00	\$ 36.00
Independent claims	4 - 3 =	1	X \$80.00	\$ 80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 216.00

Reduction by 1/2 for filing by small entity, if applicable. A Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 216.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =**

\$ 216.00

Amount to be:  
refunded

\$

charged

\$

- a. ☒ A check in the amount of \$216.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 11-1158 in the amount of \$\_\_\_\_\_ to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 11-1158. A duplicate copy of this sheet is enclosed

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

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*16 March 2001*  
Date

09/787399

[207] Attorney Docket No. : CGW-247US

PATENT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Int. Appl. No. : PCT/US99/21658  
Int. Filing Date : 17 September 1999 (17.09.99)  
Priority Date Claimed : 22 September 1998 (22.09.98)  
Title of Invention : BURNERS FOR PRODUCING BOULES OF  
FUSED SILICA GLASS  
U.S. Serial No. : Not Yet Assigned  
Applicant (U.S.) : Laura J. Ball, Raymond E. Lindner,  
Mahendra Kumar Misra, Dale R. Powers  
and Michael H. Wasilewski

COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231  
BOX PCT

ATTENTION: DO/EO/US

EXPRESS MAIL INFORMATION

Attached hereto are the following papers which are being mailed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated below:

1. Transmittal Letter (2 pages, 2 copies)
2. Check \$216.00
3. Declaration and Power of Attorney (4 pages, unsigned)
4. Preliminary Amendment (2 pages)
5. Express Mail Information (1 page; this page)
6. Return Receipt Postcard (1 card)

Date of mailing: March 16, 2001

Express Mail mailing label number: EF230748852

Person depositing papers with  
the U.S. Postal Service: Maurice M. Klee

16 March 2001

Date Signed

Maurice Klee

Maurice M. Klee